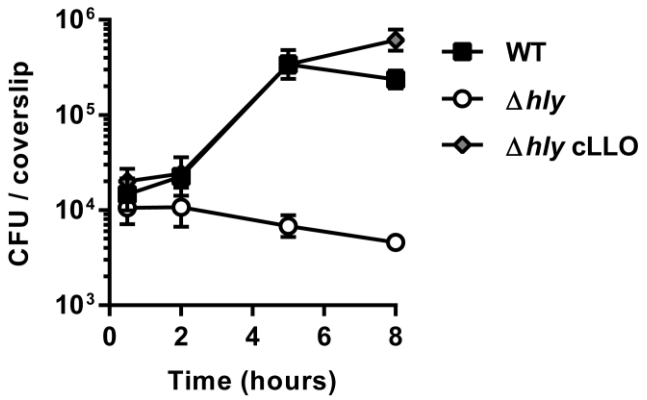

FIGURE S1. Intracellular growth of Δ*hly* cLLO. Kinetics of intracellular growth for wild-type (WT), Δ*hly* and Δ*hly* cLLO strains in BMDM. Results are expressed as means and standard deviations obtained from 2 independent experiments.

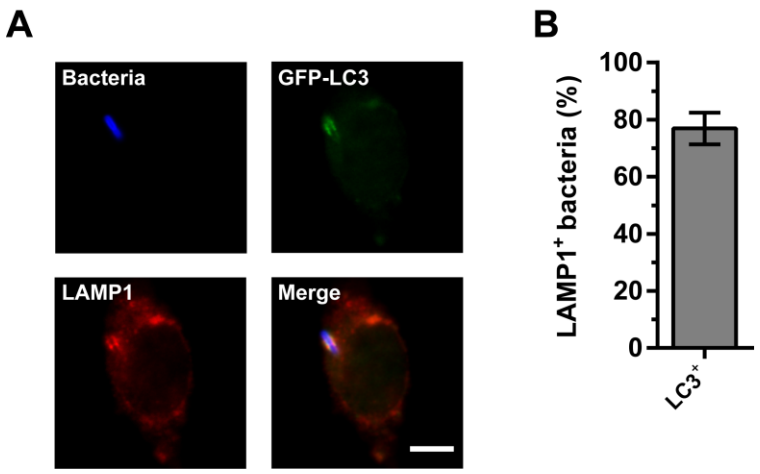

FIGURE S2. Co-localization of LC3$^+$ *L. monocytogenes* with the lysosomal marker LAMP1. (A) Micrographs of GFP-LC3 BMDM infected for 2 h with Δ*hly*Δ*prfA* cLLO, and stained for *L. monocytogenes* and LAMP1. The endogenous fluorescence of GFP-LC3 was used for these experiments. (B) Proportion of GFP-LC3$^+$ Δ*hly*Δ*prfA* cLLO bacteria that co-localized with the lysosomal marker LAMP1. Results are expressed as means and standard deviations obtained from 4 independent experiments. Bars = 5 μm.

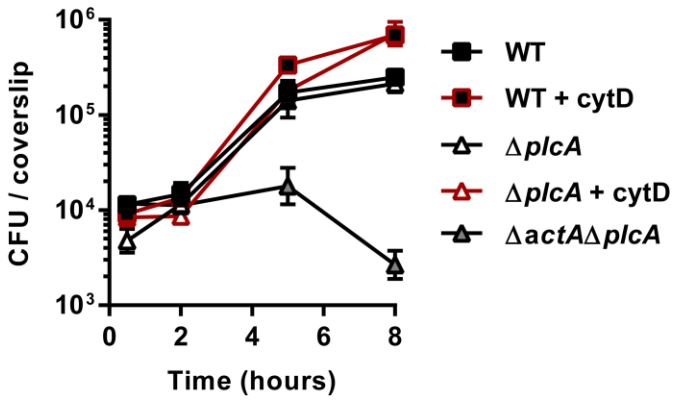

FIGURE S3. Intracellular growth of WT and Δ*plcA* in the presence of an actin polymerization inhibitor. Kinetics of intracellular growth for wild-type (WT), Δ*plcA* and Δ*actA*Δ*plcA* with or without 500 ng/ml cytochalasin D (cytD). CytD inhibits cell-to-cell spread at a concentration as low as 100 ng/ml (data not shown). CytD was added to macrophages 30 min prior to the infection, and was present in the culture media for entire the course of the experiment. Results are expressed as means and standard deviations obtained from technical triplicates (from one representative independent experiment).

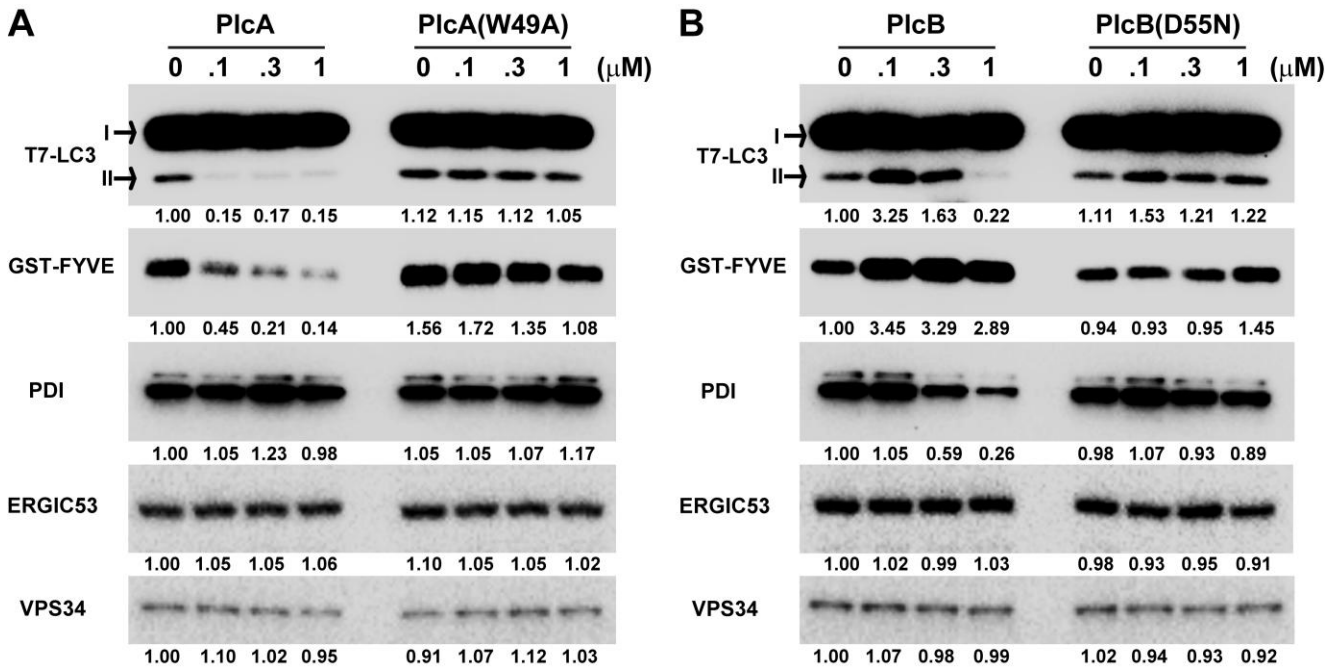

FIGURE S4. Quantification of the results presented in FIG 6. Images were acquired and band intensity were quantified with the Chemidoc MP Imaging System (Bio-Rad). Quantification of lipidation activity was obtained by calculating the LC3-II to LC3-I (II/I) area ratio. Results are normalized to the first lane (untreated sample) of each blot.

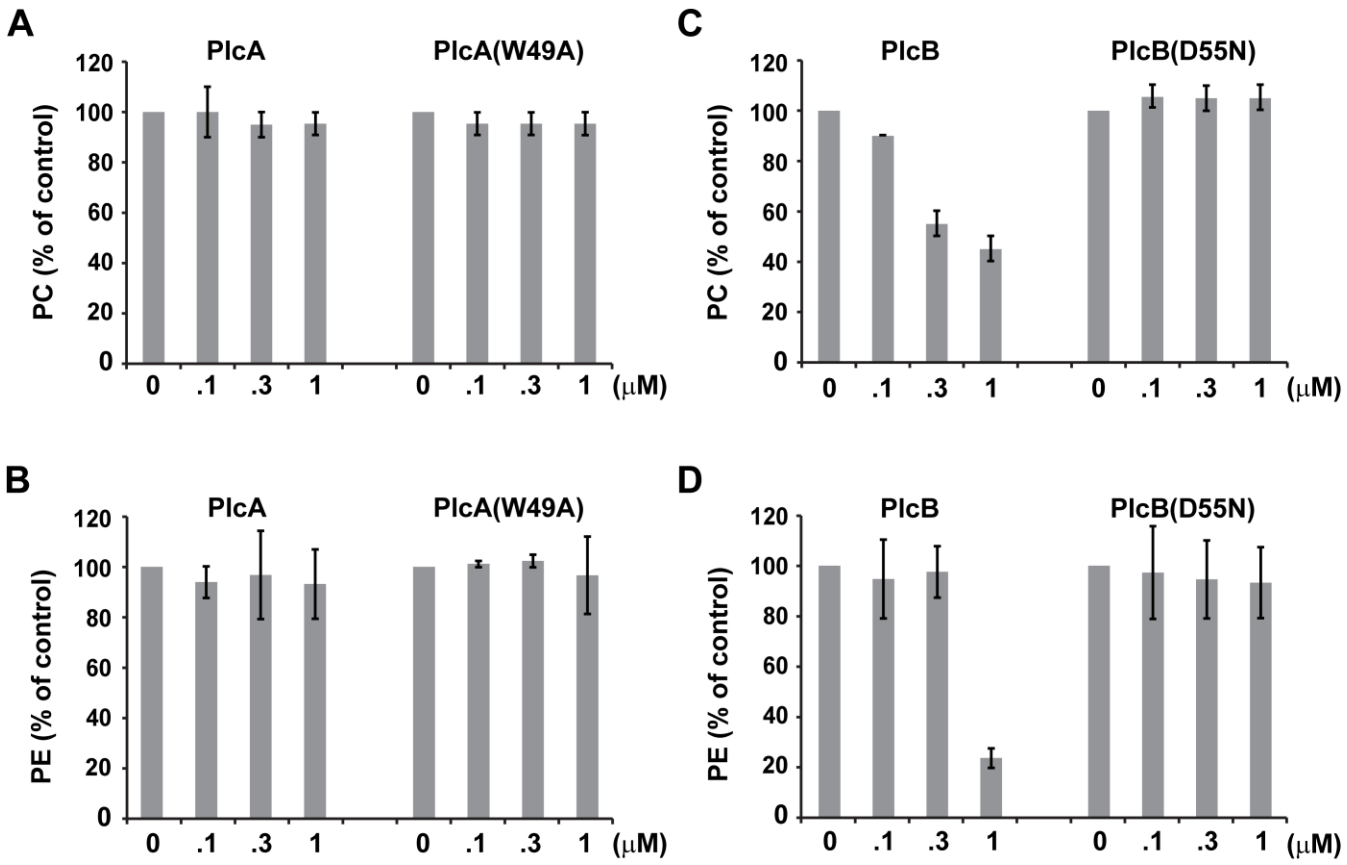

FIGURE S5. Effect of PlcA and PlcB on PC and PE levels *in vitro*. The membrane fraction was digested with indicated concentrations of PlcA and PlcA(W49A). The post-digestion membranes were then collected and subjected to *in vitro* LC3 lipidation assay, and PC (A) and PE (B) levels were determined. The membrane fraction was digested with indicated concentrations of PlcB and PlcB(D55N). The post-digestion membranes were then collected and subjected to *in vitro* LC3 lipidation assay, and PC (C) and PE (D) levels were determined.